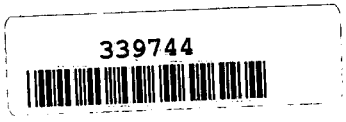
UNITED TECHNOLOGIES INMONT

Inmont Corporation

1255 Broad Street
P.O. Box 6001
Clifton, New Jersey 07015-6001
201/365-3400

March 29, 1985




Ms. Janet Feldstein
Environmental Engineer
Site Investigation & Compliance Branch
Emergency & Remedial Response Division
U.S.E.P.A. - Region II
26 Federal Plaza
New York, New York 10278

**RE: DUANE MARINE SALVAGE CORPORATION**
**PERTH AMBOY, NEW JERSEY**

**WEEKLY PROGRESS REPORT**

Dear Janet:

As you are aware, Phase I Site Assessment and Waste Characterization has begun at Duane Marine Salvage Corporation site in Perth Amboy, NJ. In accordance with Paragraph #49 of the Administrative Order, issued to the Potential Responsible Parties, dated November 26, 1984, I have attached the first weekly progress report.

For your files, I am also enclosing the proposed schedule for the remainder of the work for this phase, prepared by IT Corporation. In addition, there is a listing of personnel, associated with the project.

All Phase I work seems to be going well at the conclusion of this first week and no major complications are anticipated.

If you have any questions, please feel free to call (201) 365-3537.

Sincerely yours,

INMONT CORPORATION

Robert M. Blanchfield
Manager, Waste Management

RMB:ipf
Attachment

cc: Bruce Sprague
On-scene Coordinator

**DUANE MARINE SALVAGE CORPORATION**
**PERTH AMBOY, NEW JERSEY**

**PHASE I - SITE ASSESSMENT AND WASTE CHARACTERIZATION**

**PROGRESS REPORT**
**MARCH 25TH THRU 29TH**

**Day 1 - March 25, 1985**

- Mobilized onto the site, placing job trailer and delineating contaminated and non-contaminated zones.
- Performed walk-thru, searching for additional leaking containers - none were found. Therefore, no additional emergency response work was performed.
- Inspected perimeter fencing and found all areas secure.
- Walked through accessible areas of burned-out building and found one pallet, approximately 15 - 5 gallon pails of some type of paint waste plus one bag of unknown substance. This material can safely be retrieved and will be disposed of during Phase II. It also will be included in the total physical inventory.
- Scanned the entire site for gamma radiation with negative results, as expected.
- Scanned the site with a HNu meter, on the perimeter, with negative results, with no readings. Also performed a walk-thru with the HNu meter, throughout the site and received no readings, except at one dumpster, in the northern corner of the property.
- Site visitation by Janet Feldstein, Environmental Engineer USEPA Technical Staff - Region II, Margaret Thompson, Office of Regional Counsel USEPA - Region II.

**Day 2 - March 26, 1985**

Began sampling of vessels and tanks, starting from Washington Street and working north.

**Day 3 - March 27, 1985**

Continued sampling of vessels and tanks, including those in diked area.

**PROGRESS REPORT - Cont'd.**

**Day 4 - March 28, 1985**

Completed sampling on vessels and tanks and began drum sampling.

**Day 5 - March 29, 1985**

Performed physical inventory of all waste on-site. (Actual physical accounting sheets will be given to OSC at the site on April 1, 1985.)

660 cy solids tank bottoms, dumpster material visibly contaminated soils, drum material, and stock-piled waste

38,000 gallons liquid in tanks and drums

2,100 gallons semi-solids

165 unquantified drums

TABLE 4

KEY CONTACTS

| NAME | ORGANIZATION | ROLE/ RESPONSIBILITY | TELEPHONE NUMBER |
|---|---|---|---|
| R. E. Lidstrom | IT - Carteret | Project Manager | 201/969-3311 |
| TBD | IT - Carteret | Site Superintendent | 201/969-3311 |
| L. M. Brausch | IT - Pittsburgh | Project Consultant | 412/243-3230 |
| R. M. Blanchfield | Inmont/Technical Committee | Designated Coord. for Committee | 201/365-3537 |
| J. F. Lynch, Esq. | Carpenter, Bennett & Morrissey | "Administrator" for Committee | 201/622-7711 |
| Bruce Sprague | EPA, Region II | On-Scene Coordinator | 201/321-6656 |

# ATTACHMENT A

## DETAILED OUTLINE
## FIELD PROGRAM

ATTACHMENT A

DETAILED OUTLINE
FIELD PROGRAM

Day 1 - Mobilization and Site Inspection

- Set up limits of work zones using surveyors ribbon
- Set up decon facility consisting of boot wash tub, brushes, hand soap (paste), handiwipes, and small water supply (55-gallon drum with drum pump)
- Post emergency telephone numbers and identify nearest accessible telephone
- Survey entire site with:
  - Organic vapor analyze (OVA)
  - $O_2$/Explosion meter
  - Gamma radiation meter
- Measure and record areas of surficial/visual soil contamination.

Day 2 - Initial Summary

- Use small forklift to unstack drums on pallets near site entrance off Washington street
- Use hand augers to pull four samples of soils (composited throughout depth to bottom of visual contamination or four feet, whichever is greater) in two areas of surficial soil contamination (Section 2.1.5).
- Open hatches on sealed tanks and tankers
- Inventory all vessels/tanks.

Days 3 through 8 - Drum Sampling - (production rate of ~32 drums per day; 200 drums total)

- Inventory all drums (general count by area)
- Identify accessible drums for sampling
- Paint drum number on drum using fluorescent paint

- Note any suspicious containers but do not open for sampling
- Open drums with non-sparking tools
- Pull samples (by phase) of accessible drums (other than some unstacking, do not move or handle drums to gain access for sampling)
- Record field data on Form LAB-1
- Deliver samples each day to Murrysville Lab.

Days 9 and 10 - Vessel/Tank Sampling

- Measure depth and plan dimensions (as possible) of tanks
- Pull samples (by phase) of vessel/tank contents using methods given in Sections 2.1.3 and 2.1.4.

Day 11 - Demobilization

- Remove all materials and supplies
- Leave site.

ATTACHMENT B

DETAILED OUTLINE

HEALTH & SAFETY CONCERNS

ATTACHMENT B

DETAILED OUTLINE
HEALTH & SAFETY CONCERNS

Monitoring

1. Survey site with OVA, $O_2$/Explosion Meter, and Gamma Radiation meter on Day 1.

2. Use these instruments to monitor as tanks are opened on Day 2.

3. Use OVA to monitor air during drum and vessel/tank sampling for Days 3 through 10.

Protective Equipment

1. Use Level B protection for opening and sampling of sealed drums and vessels/tanks.

2. Use Level C protection for all other site operations, unless OVA rewading in breathing zone exceeds 50 parts per million.

3. Use disposable coveralls and boots. As these are used, place in empty drums or roll-off container.

Personnel Hygiene

1. Set up change area for site entrance.

2. Do not remove tools, outer clothing, or other items from contaminated zone.

3. Dry brush and wipe down (acetone) forklift and other tools before removing them from site.

4. Use boot wash and hand cleaner whenever leaving the contaminated zone.

5. Instruct all workers to shower as soon as they arrive at home (Make a shower sign-up sheet to be signed the next morning by each worker).

## Emergency Procedures

1. Set up emergency station equipped with fire extinguishers, bags of absorbent, eyewash station, and SCBA.

2. Post emergency telephone numbers and identify location of nearest accessible phone.

3. In the event of an emergency, have security guard leave site to phone authorities.

**FIGURES**

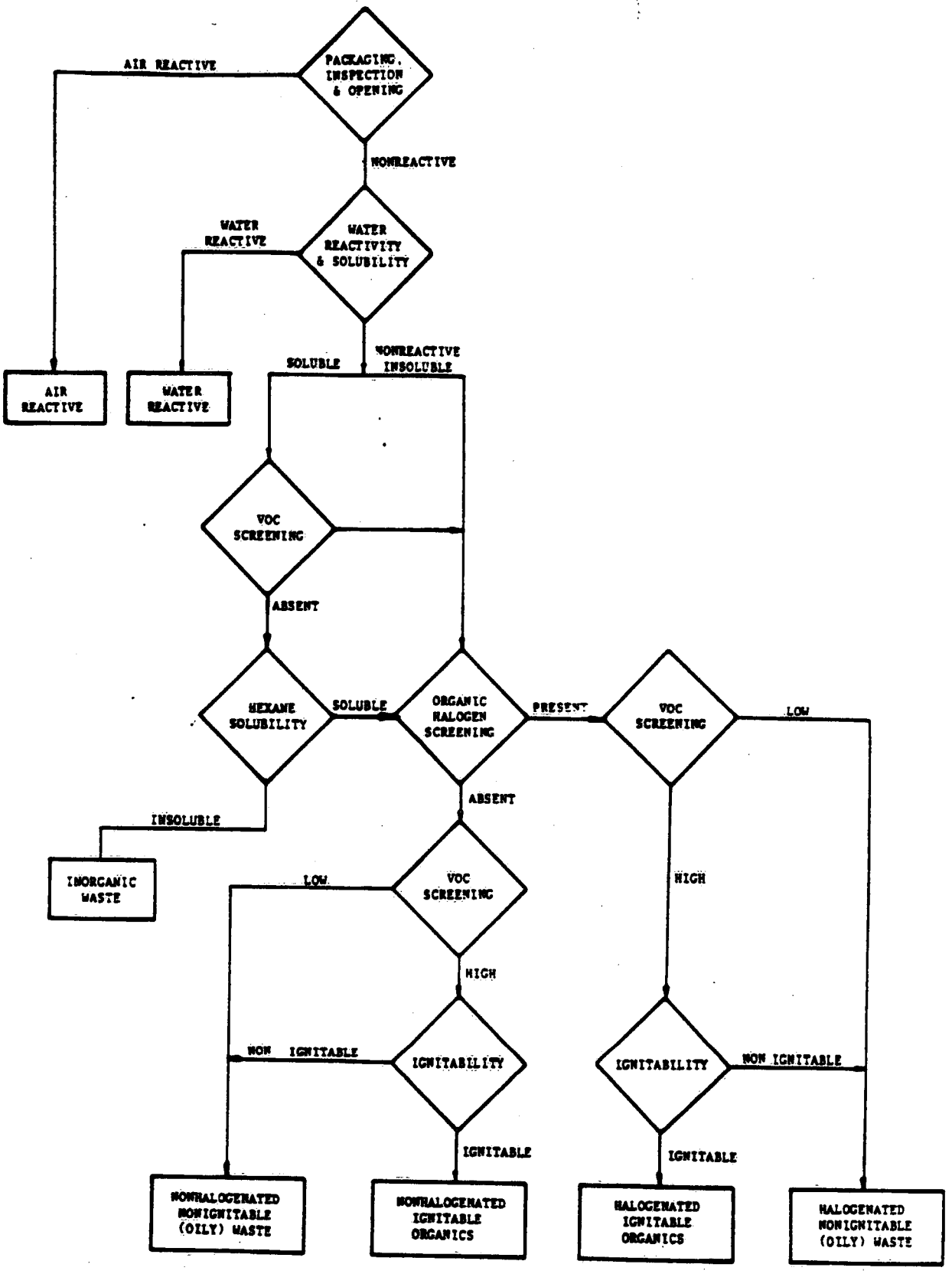



FIGURE 1

HAZCAT PROTOCOL
ORGANIC VS INORGANIC
WASTES

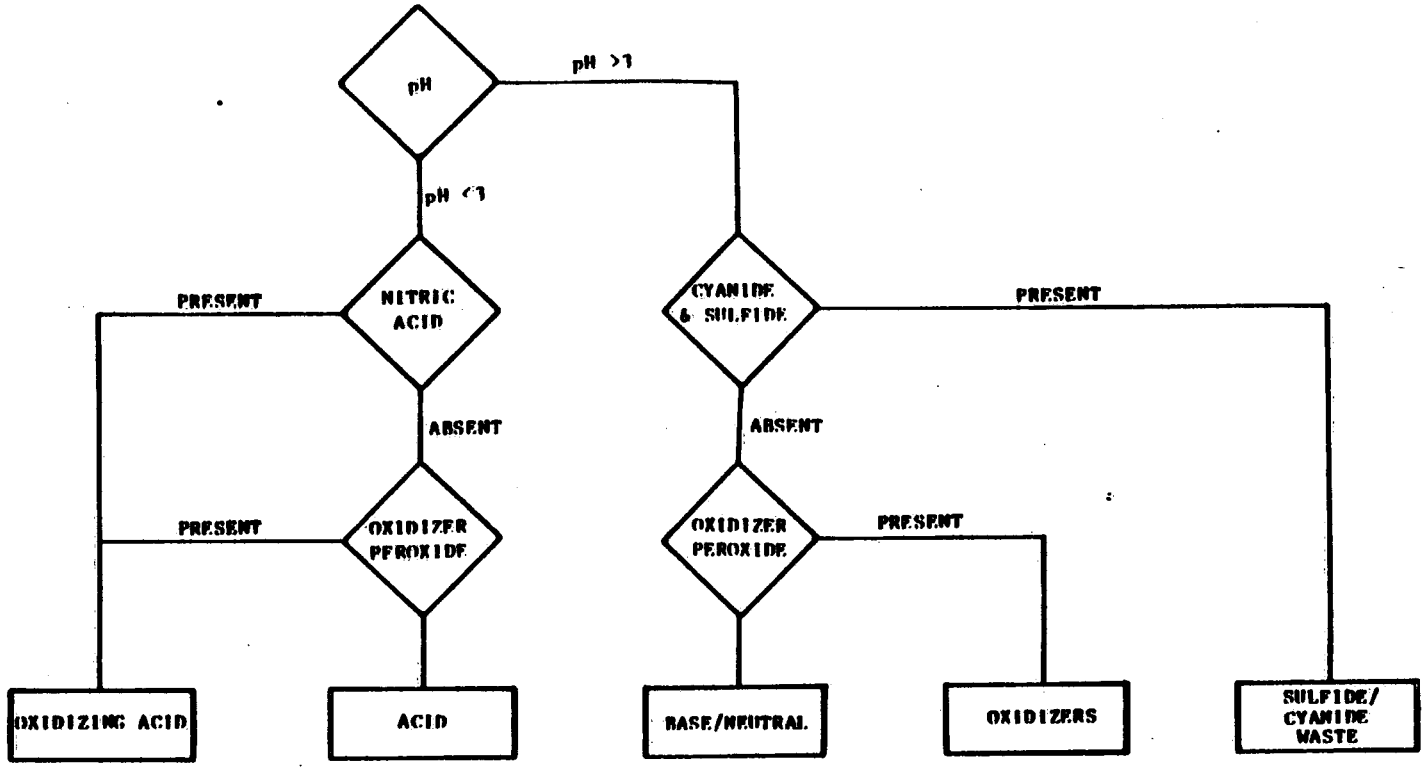



FIGURE 2

HAZCAT PROTOCOL
SCREENING FOR INCOMPATIBLE
WASTES

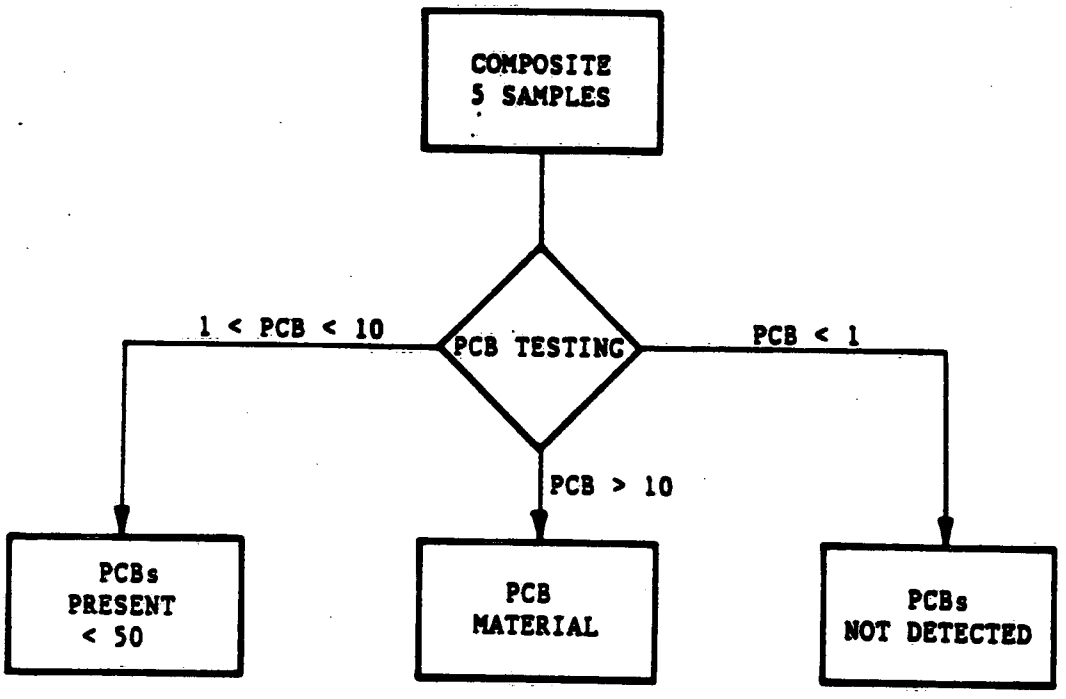



FIGURE 3

PCB SCREENING